

Clackamas Community College
Online Course/Outline Submission System

Section #1 General Course Information

Department: Health Sciences: Allied Health

Submitter

First Name: Helen
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Course Prefix and Number: CLA - 118L

Credits: 1

Contact hours

Lecture (# of hours):
Lec/lab (# of hours):
Lab (# of hours): 33
Total course hours: 33

For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

Course Title: Phlebotomy for Clinical Lab Assistant Lab

Course Description:

This course is a companion course to CLA-118 and is designed for the Clinical Lab Assistant student to practice and gain skill and experience in blood collection according to standard operating procedures. Students will practice specimen handling and processing techniques used in laboratories. The students will perform these activities effectively and safely, emulating the workplace environment. Universal and Standard Precautions will be stressed. The students will collect blood samples on their lab partners through-out the term. Required: Student Petition.

Type of Course: Career Technical Preparatory

Reason for the new course:

To allow the distribution of students into appropriate labs, not dependent on lecture time.

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

Does this course map to any general education outcome(s)?

No

Is this course part of an AAS or related certificate of completion?

Yes

Name of degree(s) and/or certificate(s): Clinical Laboratory Assistant Certificate

Are there prerequisites to this course?

No

Are there corequisites to this course?

Yes

Co-reqs: CLA-118

Are there any requirements or recommendations for students taken this course?

Yes

Recommendations:

Requirements: Students must be admitted into the current CLA cohort. Student Petition

Are there similar courses existing in other programs or disciplines at CCC?

No

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F Only

Audit: No

When do you plan to offer this course?

- Summer
- Fall**
- Winter
- Spring
- Not every term
- Not every year

Is this course equivalent to another?

If yes, they must have the same description and outcomes.

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

Upon successful completion of this course, students should be able to:

1. perform blood draws by venipuncture according to Standard Operating Procedures using evacuated tubes, a syringe¹ and a winged device;
2. perform blood collection by capillary (skin) puncture;
3. demonstrate safe and effective specimen collection, handling and processing according to SOP;
3. compare and contrast the difference between whole blood, plasma, and serum, as well as other factors affecting the quality of the blood specimen, including Order of Draw;
4. demonstrate correct blood vessel anatomy and placement for specimen collection, as well as correct anticoagulants, and specimen requirements for specific tests;
5. demonstrate uses for the various blood collection equipment, including additives and anticoagulants verses the evacuated tube colors;
6. demonstrate uses for personal protection equipment, handling of bio-hazard material and other safety and blood-borne issues according to standard operating procedures and laboratory regulations.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Blood Borne Pathogen/Lab Safety
2. Blood Collection Equipment
3. Blood Collection Techniques/Venipuncture and Skin Puncture
 - a. Vacutainer collection
 - b. Syringe collection
 - c. Winged device collection
4. Plasma, serum and Whole blood
5. Order of draw

- 6. Quality Assurance/QC
- 7. Professionalism
- 8. Pre-analytical complications
- 9. Specimen Processing and Handling

Does the content of this class relate to job skills in any of the following areas:

- | | |
|--------------------------------------|-----------|
| 1. Increased energy efficiency | No |
| 2. Produce renewable energy | No |
| 3. Prevent environmental degradation | No |
| 4. Clean up natural environment | No |
| 5. Supports green services | No |

Percent of course: 0%

First term to be offered:

Specify term: fall 2017
